

CALLIANDRA BIFLORA, A NEW SPECIES OF LEGUMINOSAE (MIMOSOIDAE) FROM SOUTHERN TEXAS.—**Calliandra biflora** B. C. Tharp, sp. nov. Caules 4–6 dm. alti subherbacei e rhizomatibus gracilibus lignosis 4–6 mm. crassis. Foliorum rachides 1–4 cm. longi; pinnae 2–6; pinnulae ca. 16 oblongo-lanceolatae sessiles basin versus obliquae brevi-acuminatae 5–9 mm. longae, 1–1.8 mm. latae; stipulae subulatae. Pedunculi solitarii in axillis foliorum mediorum reductorum, 8–10 mm. longi, biflori. Calyx ca. 2 mm. longa lobis triangularibus 0.5 mm. longis; petalae oblanceolatae, ca. 5 mm. longae, in staminum tuba basin versus fixae. Stamina 20, staminum tuba 2 mm. longa, filamenta libera 18–20 mm. longa. Legumina plerumque solitaria, 8 cm. longa vel minus, 8–10 mm. lata, plana, cum margine crasso, basin versus longe acuminata, apicem versus breviter acuminata. Semina compressa cum ala angusta marginali.

Stems from slender woody rhizomes 4–6 mm. thick, essentially herbaceous, sparingly branched, 4–6 dm. tall; leaf rachises 1–4 cm. long; pinnae 2–6; pinnules about 8 pairs, asymmetric, oblong-lanceolate, sessile, oblique at base, short acuminate, 5–9 mm. long, 1–1.8 mm. wide; stipules subulate; peduncles single in axils of reduced leaves about midstem, 8–10 mm. long, each 2-flowered; calyx about 2 mm. long, lobes triangular, 0.5 mm. long; petals oblanceolate, about 5 mm. long, attached to the stamen tube at base; stamens 20, stamen tube 2 mm. long, free portion of filaments 18–20 mm. long; legumes usually 1 to a peduncle, 8 cm. long or less, 8–10 mm. wide, flat, thick margined, at base long-acuminate, at apex short-acuminate; seeds flattened with very narrow marginal wing.

TYPE. TEXAS. DeWitt Co.: In sand along fence-rows, southwestern part of county, July 5, 1942, *Marguerite Riedel and B. C. Tharp 44419* (University of Texas Herbarium, isotypes to be distributed). Additional specimens seen: DeWitt Co.: Western part of county, July 2, 1942, *M. Riedel s.n.* (TU); Goliad Co.: Blackish soil, northeastern Goliad Co., adjoining Ander Cemetery, May 12, 1946, *C. C. Albers s.n.* (TU).

The species falls into the section *Pubiflorae* as outlined by Britton and Rose (1928) in the North American Flora. It is clearly distinct from the other species of the section, especially by its 2-flowered peduncles, large thickened legumes, and slender rhizomes.

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